

ABSTRACT

An emergency brake device for an elevator includes a brake shoe portion provided inside a sheave 1 or deflector sheave of an elevator and having a brake shoe 5a at a lower end of the brake shoe portion, the brake shoe generating a braking force due to friction upon abutting an inner wall of an outer peripheral frame of the sheave or deflector sheave at a time of braking, the brake shoe portion having built therein spring mechanisms 51, 52 provided between the brake shoe and king pins 5f1, 5f2, which are offset in a rotation direction of the sheave or deflector sheave with respect to a centerline passing through a rotation shaft of the sheave or deflector sheave and are fixed on a bearing 1b side of the rotation shaft, the spring mechanisms each absorbing a force generated between the brake shoe and the king pin due to the braking force and being connected to the king pin at one end.

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